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Governor
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Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES
Division of Water Rights

ROBERT L. MORGAN
Executive Director

JERRY D. OLDS
State Engineer/Division Director

October 5, 2004

Cottonwood Creek Distribution System
Craig Johansen, Chairman
P.O. Box 487
Castle Dale, Utah 84513

RECEIVED

OCT 07 2004

WATER RIGHTS
SALT LAKE

Re: GPS Readings – Transmountain Diversions

Dear Craig:

On September 23, 2004, GPS readings were taken on the transmountain diversions on Cottonwood and Huntington Creeks. The following are the UTM coordinates for each of the readings. Readings were taken at the inlet to the tunnels, and generally the upstream side of the ditches where the culverts crossed Skyline Drive Road.

Boulder Crng Creek (1806)

① Ephraim Tunnel (1894) ET	X: 462848.06
	Y: 4353253.82
② John August Ditch <i>Pipe</i>	X: 461893.30
	Y: 4349621.37
<i>Seeley</i> ③ Madsen Ditch (ET) 1914	X: 461940.51
	Y: 4352452.39
Madsen B Ditch	X: 461905.87
	Y: 4352451.35
<i>Becks</i> ④ Wasatch Ditch (1886) ET	X: 461464.34
	Y: 4353096.04
⑤ ⑥ Larsen Tunnel Inlet (1917) <i>-5/5</i>	X: 461931.30
	Y: 4354931.24
⑦ Horseshoe Tunnel Inlet (1878)	X: 462328.32
	Y: 4356145.77
⑧ Becks Ditch <i>1900</i>	X: 467105.23
	Y: 4359947.62
⑨ Spring City Tunnel Inlet (1897)	X: 469983.40
	Y: 4363290.48
Cedar Creek Tunnel Inlet (1890)	X: 470474.43
	Y: 4365555.01

(1900) ET (1928 Bear Creek) ET

July and Aug ()*

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Subject:

head of Black Creek

<i>AD</i> Cedar Creek South Ditch	X: 470397.74
	Y: 4365588.82
Twin Creeks Tunnel Inlet	X: 472528.58
	Y: 4367698.40
Seely Procter Ditch	X: 472821.27
	Y: 4371678.21
Candland Ditch	X: 474201.05
	Y: 4377071.33

We failed to obtain a point on the Cedar Creek North Ditch. A reading will be forwarded to you in the near future. If you have any questions concerning the above information, please feel free to contact me.

Sincerely,

Mark

Mark P. Page
Regional Engineer

Pc: Lee Sim - Assistant State Engineer for Distribution
Jay Mark Humphrey - Emery Water Conservancy District
Darce Guymon - UP&L-PacifiCorp Huntington Plant
Kyle Singleton - UP&L-PacifiCorp Hunter Plant
Leland Matheson - US Forest Service Price Office

phone notes
Lee - why / Spiller
Dave check names
Jeff Pottle

MPP/mjk